_ ز څ								1							
FORM PTO-1	449 (ı	modified)		Atty.				Client Ref.							
		nt of Commerce		Dkt. No.											
(PW FORM PAT-1449) Patent and Trademark Office															
Patent an	io ira	demark Office						 							
								257760				T36-120877M/KOH			
INFORMATION DISCLOSURE STATEMENT								Applicant: SAWAZAKI et al.							
BY APPLIC															
								Appln. No.: 09/522,832 :							
				Filing Date: March 10, 2000											
Date: April 1	2 20	02 Pa	7	Examiner: B. W. Baumeister Group Art Unit: 2815											
				1 0		1		TEXAMINET. B. VV. Buun	10.010	<u> 10</u>	TOUP /		2010		
U.S. PATEN	T DC			Date		Name				Clas	اروا م		Filing		
Examiner's	Document			\sim	1		e of First Inventor)		Clas		Sub Class		Date (if appropriate)		
Initials*		Number		IVIIVI/ T T T T											
101-00	ÁR	5,889,806 O 1 P	E	03/1999		NAGAI et a		1.		372	45	45			
TOMO ,	BR	6,040,588		03/8000		KOIDE et					15				
			วิกก	241						257					
 	CR APR 1 7 200 DR REIGN PATENT DOCUMENTS Document Document		1 3 3 3 3 3 3 3 3 3 3								-				
FORFIGNIR		NT DOCUMENTS		20/							English		Transla	ation	
FOREIGN P	T	THAU	**		Country Ir								Readily		
		Document Da Number M		M/YYYY				ventor Name						Available	
		Number		• • • • • •							Enclose	d No	Enclose No		
Va. m	2	40.4055445	054000		1.0	DAN	+	0V0D4 000FL00			Linciose	4 140	Liicios	- 110	
BMB.	ÉR	10-135514	*		JAPAN EUROPE		+	DYODA GOSEI CO.				+	+	+	
1-1	FŔ	EP 0 908 988 A2	_					ATSUMOTO et al.					+	+	
	GR	EP 0 716 457 A2	1					CHIA CHEM IND.				+	+	-	
	HR	EP 0 772 249 A2		1				CHIA CHEM IND.				+	+	+	
/ /	IR-	WO98/39827 ·	_	9/1998 PC				HARP KK			<u> </u>	+	+		
<u> </u>	JR_	WO98/31055	-					CHIA CHEM IND.			ļ	+	+	_	
	Κ̈́R	EP 1 017 113 A1	 					ICHIA CHEM IND.				+	+	_	
1 ~	<u> </u> [R	EP 1 022 825 A	07/2000		EU	UROPE		KUMURA				+	┿	+	
	MR				_		↓_					4-		\bot	
	NR/					<u> </u>						 			
OTHER (Inc								e, Pertinent Pages, etc.)					*	
846	OR		epo	ort for Ap	plio	cation No. (001	05047.5-2203, dated			ļ	1			
	65	31 January 2002		-4 -1 114		-N/O-N			:4	ر ا	, 	+-	, 	┿	
	APK	XP-000784116, J. Han et al., "AIGaN/GaN quantum well ultraviolet light emitting diodes", Applied Physics Letters, Volume 73, Number 12, 21 September 1998,									APR	쥬	1		
		pages 1688-1690.								, c	. ~			:	
	OR		lakamur	GaN-Base	Blue/Green Semiconductor			; 01							
]		Laser", IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM								ŕ	2002				
ELECTRONICS, Vol. 3., No. 2, April 1997, p								ges 435-442.				15	기		
RR \$													_		
SR															
												<u> </u>			
	UR														
Examiner /	91	n Bunt	0					Date Considered: 9/	18/	クフ					
*EXAMINER	: In	nitial if citation consider	ed,	whether	or n	ot citation is	in	conformance with MPEP	§ 609	. Dra	w line tl	nroug	n citation	n if	
not in conform								d communication to Applic							

30277867 1.DOC